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Dynamic Search: INPADOC/Family and Legal Status, JAPIO -Patent Abstracts of Japan, Derwent World Patents Index

Records for: PN=KR 98000572

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1. 4/34/1 (Item 1 from file: 351)

011627041

WPI Acc No: 1998-044169/199805

Reaction of organic compounds or polymers, especially hydrogenation - in presence of a catalyst containing ruthenium on a macro-porous support, in which the ratio of active metal surface to support surface is less than 0.05

Patent Assignee: BASF AG (BADI)

Inventor: BREITSCHIEDL B; HENKELMANN J; MENIG H; REIF W; RUEHL T; WEIGUNY S

Number of Countries: 022 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 813906	A2	19971229	EP 97109944	A	19970618	199805 B
DE 19624484	A1	19980102	DE 1024484	A	19960619	199806
JP 10101584	A	19980421	JP 97162645	A	19970619	199826
DE 19702103	A1	19980723	DE 1002103	A	19970122	199835
KR 98000572	A	19980330	KR 9726800	A	19970619	199901
US 5936126	A	19990810	US 97877819	A	19970618	199938
CN 1174754	A	19980304	CN 97114892	A	19970619	200208

Priority Applications (No Type Date): DE 1002103 A 19970122; DE 1024484 A 19960619

Cited Patents: No-SR.Pub

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 813906 A2 G 16 B01J-023/46

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU

MC NL PT SE

DE 19624484 A1 10 C07C-035/08

JP 10101584 A 54 C07B-035/02

DE 19702103 A1 C08F-008/04

KR 98000572 A B01J-023/46

US 5936126 A C07C-209/72

CN 1174754 A B01J-023/46

Abstract (Basic): EP 813906 A

Organic compounds are reacted in presence of a catalyst containing 0.01-30 wt% ruthenium (Ru) as active metal, possibly together with sub-group I, VII or VIII metal(s), on a support (I) with an average pore diameter (PD) of at least 50 nm and a BET surface of not more than 30 m²/g, in which the ratio of active metal surface to support surface is less than 0.05. Also claimed are supported catalysts as above.

USE - For hydrogenation of various types of organic compounds, e.g. phenols, aromatic amines, carbonyl compounds, nitriles, etc. and polymers with hydrogenatable groups such as polystyrene, ABS, SAN etc. Also used for dehydrogenation, dehalogenation etc.

ADVANTAGE - Enables hydrogenation etc. of organic compounds or polymers with high catalyst loading, long service life and very high turn-over, to give corresponding products in very high yield and purity and with almost complete conversion, using a catalyst with only a small

active metal content.

Dwg.0/0

Derwent Class: A18; A23; E19; J04

International Patent Class (Main): B01J-023/46; C07B-035/02; C07C-035/08;
C07C-209/72; C08F-008/04

International Patent Class (Additional): B01J-035/10; C07B-031/00;
C07B-033/00; C07B-035/04; C07B-035/06; C07B-037/06; C07B-043/04;
C07B-061/00; C07C-029/141; C07C-029/149; C07C-029/19; C07C-029/20;
C07C-031/12; C07C-031/125; C07C-031/135; C07C-031/20; C07C-035/21;
C07C-211/34; C07C-211/35; C07C-211/36

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☐ 1. 8/34/1 (Item 1 from file: 351)

012730776 **Image available**

WPI Acc No: 1999-536889/ 199945

Installation structure for the scoop plate of an automobile

- NoAbstract

Patent Assignee: KIA MOTORS CORP (KIAM-N)

Inventor: LEE D Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 98055702	A	19980925	KR 9674938	A	19961228	199945 B

Priority Applications (No Type Date): KR 9674938 A 19961228

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 98055702	A		B62D-025/20	

Derwent Class: Q22

International Patent Class (Main): B62D-025/20

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☐ 1. 6/34/1 (Item 1 from file: 351)

012504796 **Image available**

WPI Acc No: 1999-310901/ 199926

Structure for driving the light emitting diode of a mobile phone by using optical sensor NoAbstract

Patent Assignee: LG INFORMATION & COMMUNICATIONS LTD (GLDS)

Inventor: KANG Y; KANG Y S

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 98023438	A	19980706	KR 9642926	A	19960930	199926	B
KR 217017	B1	19990901	KR 9642926	A	19960930	200104	

Priority Applications (No Type Date): KR 9642926 A 19960930

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 98023438	A		H04B-007/26	
KR 217017	B1		H04B-007/26	

Derwent Class: W02

International Patent Class (Main): H04B-007/26

International Patent Class (Additional): H04B-007/26

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Records for: PN=JP 56129780

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Records 1-2 of 2 In long Format

- ☐ 1. 2/34/1 (Item 1 from file: 347)
00809480 **Image available**
OSCILLATORY TYPE COMPRESSOR

Pub. No.: 56-129780 A]

Published: October 12, 1981 (19811012)

Inventor: KAINUMA HIROYUKI

KIMURA TADAYOSHI

Applicant: SAWAFUJI ELECTRIC CO LTD [326089] (A Japanese Company or Corporation), JP (Japan)

Application No.: 55-031926 [JP 8031926]

Filed: March 13, 1980 (19800313)

International Class: [3] F04B-017/04

JAPIO Class: 24.1 (CHEMICAL ENGINEERING -- Fluid Transportation); 42.1 (ELECTRONICS -- Electronic Components)

Journal: Section: M, Section No. 107, Vol. 06, No. 10, Pg. 42, January 21, 1982 (19820121)

ABSTRACT

PURPOSE: To uniformize a magnetic flux density in a ring magnetic gap by a method wherein a ferrite magnet is used for a permanent magnet and an axial length thereof is made longer than that of a cylindrical magnetic pole formed on an internal iron core.

CONSTITUTION: The ferrite magnet 2 is arranged as the permanent magnet along the internal peripheral surface of a pot shaped external iron core 3. The ring magnetic gap 5 is formed in a space where the magnetic pole 4'

formed so as to face to the inner peripheral surface of the ferrite magnet 2 in the internal iron core 4 forming a magnetic path along with the external iron core 3 and the ferrite magnet 2 are faced to each other. A magnetic leakage phenomenon is reduced and the magnetic flux density of the flux crossing at right angle to axially direction inside the ring magnetic gap 5 is made uniform extending over the whole axial length, by making the axial length of the ferrite magnet 2 longer than that of the facing magnetic pole 4'.

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□ 2.

2/34/2 (Item 2 from file: 345)

3542590

Basic Patent (No,Kind,Date): JP 56129780 A2 811012

PATENT FAMILY:

GERMANY (DE)

Patent (No,Kind,Date): DE 3109455 A1 811224

SCHWINGKOMPRESSOR (German)

Patent Assignee: SAWAFUJI ELECTRIC CO LTD (JP)

Author (Inventor): KAINUMA HIROYUKI (JP); KIMURA TADAYOSHI (JP)

Priority (No,Kind,Date): JP 8031926 A 800313; JP 80U32856 U 800313

Applic (No,Kind,Date): DE 3109455 A 810312

IPC: * H02K-007/14; F04B-035/04

Derwent WPI Acc No: * G 82-A0392E

Language of Document: German

Patent (No,Kind,Date): DE 3109455 C2 840726

SCHWINGKOMPRESSOR (German)

Patent Assignee: SAWAFUJI ELECTRIC CO LTD (JP)

Author (Inventor): KAINUMA HIROYUKI (JP); KIMURA TADAYOSHI (JP)

Priority (No,Kind,Date): JP 8031926 A 800313; JP 80U32856 U 800313

Applic (No,Kind,Date): DE 3109455 A 810312

Filing Details: DE C2 D2 Grant of a patent after examination process

IPC: * H02K-033/18; F04B-035/04

Language of Document: German

JAPAN (JP)

Patent (No,Kind,Date): JP 56129780 A2 811012

OSCILLATORY TYPE COMPRESSOR (English)

Patent Assignee: SAWAFUJI ELECTRIC CO LTD

Author (Inventor): KAINUMA HIROYUKI; KIMURA TADAYOSHI

Priority (No,Kind,Date): JP 8031926 A 800313

Applic (No,Kind,Date): JP 8031926 A 800313

IPC: * F04B-017/04

JAPIO Reference No: * 060010M000042

Language of Document: Japanese

Patent (No,Kind,Date): JP 88008315 B4 880222

Priority (No,Kind,Date): JP 8031926 A 800313

Applic (No,Kind,Date): JP 8031926 A 800313

IPC: * F04B-035/04

Derwent WPI Acc No: * G 82-A0392E

JAPIO Reference No: * 060010M000042

Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 4427906 A 840124

VIBRATING COMPRESSOR (English)

Patent Assignee: SAWAFUJI ELECTRIC CO LTD (JP)

Author (Inventor): KAINUMA HIROYUKI (JP); KIMURA TADAYOSHI (JP)

Priority (No,Kind,Date): JP 8031926 A 800313; JP 80U32856 U
800313

Applic (No,Kind,Date): US 242427 A 810311

National Class: * US 310027000; US 417416000

IPC: * H02K-033/18

Language of Document: English

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Art Unit: # 3746

Examiner: William Rodriguez

PK1, 5057

Phone: 605-1140

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Could you please get me a copy of the following foreign documents

JP56-129780

Oct. 12, 1981 Sawafuji Electric Co.

KR 98/572

Jan. 12, 1998

KR 98/23438

Jun. 22, 1998

KR 98/55702

Dec. 17, 1998